GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:1232
ANSWERED ON:27.11.2000
PRODUCTION OF PULSES
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Will the Minister of AGRICULTURE be pleased to state:

(a) whether the production rate of pulses in the country is low to the World's average production rate;

(b) if so, whether no improved seeds of pulses have been developed during the last few years in the country;

(c) if so, the reaction of the Government thereto;

(d) whether the Government have issued directions to the Research Institutions to develop improved seeds of pulses; and

(e) if not, the reasons therefor?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SHRIPAD Y. NAIK)

(a) (b) & (c): The average per hectare production rate of pulses during 1998-99 is 596 kg/ha against the world's per hectare production 834 kg. However, several improved varieties of pulses have been developed during the last few years. Efforts are also being made by the Indian Council of Agricultural. Research (ICAR) to improve theproductivity of pulses in the country. A list of improved varieties developed in last three years is given at Annexure.

(d) & (e): During Ninth Plan, a number of centres located in different AgriculturalUniversities have been strengthened for more focussed research towards developing improved varieties of pulses. In addition, the Indian Institute of Pulses Research,Kanpur has been strengthened for basic and strategic research which will help in developing improved varieties of pulses.

Annexure

Disease resistant varieties of pulse developed

Pulse crop Disease Resistant varieties Chickpea Wilt

Blight

Root rot JG-315,6-82-2, Avrodhi, Pulse G-5,KWR 108,DCP92-3,JG74, Vijay, ICCV10GPF2,Vishal, H355, Pusa212, G543,BG244,ICCC32.
Gaurav, C 235,GNG 146, BG 261.PBG 1

H 355
Pigeonpea Wilt

Sterility mosaic

Altermaria blight

Wilt + Sterility Mosaic BDN 1&2, C11,TT6, ICP 8863(Maruthi), Asha, BSMR736,
DA11

Bahar, DA 11, HY 3C, Pusa 9, ICPL 366,

WB 20(105), Pusa 9, DA11

Asha (ICP 87119)
Mungbean Yellow moaic virus

Powdery Mildew Pant Mung 1,2,3,4, Narendra Mung 1, PDM11, PDM 54,ML 5, ML131, ML267, ML 337

ML 131, COG 4, Sabarmati, HUM 1, TARM-1, Pusa-9072, Pusa-105
Pant Mung 1&3, ML131, PUSA 105
Urdbean Yellow mosaic virus

Powdery mildew PDU-1, Pant U-19, Pant U 30, UG 218, Narendra Urd-1

Lbg-17, Ibg-402, cobg-5, wbu-108

Fieldpea Powdery mildew Rachna, Pant P-5, HFP-4, HUP 2, DMR-7,DMR11, Shikha, JG885, HFP-8909
Lentil Rust

Wilt Pant L-406, Pant L-639, DPL-15, DPL-62, Pnat L-77-12, Pant L-4

Pant-72-12